

Submit one (1) original of this form with signatures and one (1) copy of all forms and syllabi
to: The University Curriculum Committee, Mail Code 1480

Section I. Course Identification, Action, and Justification**A. Type of Request:** Change Existing

Indicate year and semester you want this effective: Year: 2006 Semester: Fall

B. Complete this section if *adding or changing* a course.

Proposed Listing: Prefix: CEN Number: 4010 (**Note:** The leftmost digit must be a number; the remaining digits may be represented by X's)

Full Title: Software Engineering Principles and Practice

Semester Hours: Min: 3 Max: 3 Transcript Title (20 characters max): Software Engineering

C. Complete this section if *changing or deleting* an existing course.

Present Listing: Prefix: CEN Number: 4010

Full Title: Software Engineering Principles and Practice

Semester Hours: Min: 3 Max: 3

D. Justification for addition or change (not required if deleting a course):

The department would now like to have COP 3331 as a formal prerequisite (rather than "see department").

E. Faculty Contact Information:

Name: David Gaitros

Phone: 644-4055

Email: gaitrosd@cs.fsu.edu

F. Is this course to be considered for satisfaction of University undergraduate degree requirements?

Call 4-2451 for processing information. No

Considered for Multicultural designation? If "Yes" indicate whether an "X" or "Y" course. No

Is this course to be considered for satisfying Oral/Computer Competency? If yes, indicate which one. No

Section II. Course Information for Catalog and Scheduling Purposes

Grade Type (choose one): 1 - Letter Grade

Modes of Instruction: Primary: C - Class Lecture Secondary: Choose one

Repeat Information: Code: 00 Repeat only when topics vary? No Repeat only with instructor permission? No

Total semester hours may be taken for credit: 3

Taught by Department: Primary: 1166 Secondary (list all):

Major codes (list all applicable):

Prerequisites: COP 3331

Corequisites:

Are your department's course descriptions divided into subheadings in the *Bulletin*? If yes, state under which subheading this course is to be placed:

Course Catalog Description (This must be on all new or changed course requests.):

Topics in this course include classical and modern principles and practice of software engineering, including classical and object-oriented approaches to architecture, design, life cycle, and project management; software metrics; change management; teams and teaming tools; reusability, portability, and interoperability; requirements and specification.

Section III. Approval Signatures

Approved By:

Teaching Unit

Teaching Unit Curriculum Committee Chair

Teaching Unit Chair

College or School

College or School Curriculum Committee Chair

Dean of College or School

Vice President of Academic Affairs or Representative

Date